

Beatty COPY  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )

John Harper )

Application No. 09/687,009 )

Filed: October 12, 2000 )

For: METHOD AND SYSTEM FOR )  
ACCELERATING ROUTE )  
CALCULATION IN LINK STATE )  
ROUTING PROTOCOLS )

Examiner: Unassigned

Art Unit: Unassigned

December 13, 2000

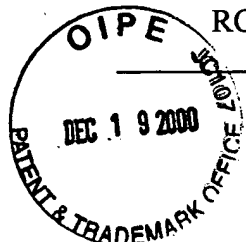
#?

RECEIVED  
MAR 14 2001  
Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on December 13, 2000.

Signed: Jacquie Sears  
Jacquie Sears



REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
**Office of Initial Patent Examination**  
Customer Service Center  
Washington, D.C. 20231

RECEIVED  
AUG 17 2001  
Technology Center 2600

Sir:

Enclosed is a copy of the Filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

Change the Applicant "John Harper, Residence Not Provided" to – John Harper, London, England --.

This correction is due to an error by the Applicants. Therefore, if any fees are due in connection with the filing of this Petition, including any Petition fees, the Commissioner is hereby authorized to charge such fees to our Deposit Account 50-0685 (Order No. CISC542).

Respectfully submitted,

Dan H. Lang  
Dan H. Lang  
Reg. No. 38,531

RITTER, VAN PELT & YI LLP  
4906 El Camino Real, Suite 205  
Los Altos, CA 94022  
(650) 903-3500

Attorney Docket No. CISC542



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/687,009	10/12/2000	2644	0	CISCP542	9	21	6

21912  
RITTER VAN PELT & YI, L.L.P.  
4906 EL CAMINO REAL  
SUITE 205  
LOS ALTOS, CA 94022



RITTER, VAN PELT &amp; YI, LLP



DOCKETED

Date Mailed: 11/22/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

*London, England*  
John Harper, ~~Residence Not Provided;~~

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 11/22/2000

## Title

Method and system for accelerating route calculation in link state routing protocols ✓

## Preliminary Class

370

Data entry by : WOLDEYES, TEGUEST

Team : OIPE

Date: 11/22/2000



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

**FILE COPY**

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/687,009	<b>FILING DATE</b> 10/12/2000 <b>RULE</b> —	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2644	<b>ATTORNEY DOCKET NO.</b> CISCP542
<b>APPLICANTS</b> John Harper, London, ENG ;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 11/22/2000</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> ENG	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 21
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 6		
<b>ADDRESS</b> 26541				
<b>TITLE</b> Method and system for accelerating route calculation in link state routing protocols				
<b>FILING FEE RECEIVED</b> 1098	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	